



U.S. Department
of Transportation

Research and
Special Programs
Administration

SEP 1 1998

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 9550
(FIRST REVISION)

EXPIRATION DATE: July 31, 2000

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: U. S. Department of Defense (DOD)
Washington, D.C.
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of a cesium clock containing 5 grams of cesium and wet storage batteries in the passenger compartment of an aircraft. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.211 and 173.242.
5. BASIS: This exemption is based on the application of U.S. Department of Defense dated March 20, 1998 and additional information dated July 13, 1998, submitted in accordance with 49 CFR 107.109.

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6. HAZARDOUS MATERIALS (49 CFR 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Cesium	4.3	UN1407	1

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The cesium metal and the batteries must be installed in the metal casing of the portable clock as described and shown in the application and supplementary information. The portable clock must be packed in a strong fiberboard box.

c. OPERATIONAL CONTROLS -

a. Each portable cesium clock shipped under this exemption must be accompanied by two technicians. Three seats must be purchased on an aircraft and where possible, the clock must be placed on the seat between the two technicians. Where only two seats are available together, one technician must sit next to the clock. Packages may not be carried as checked baggage.

b. Packages carried under this exemption are exempt from labeling.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and passenger aircraft.
10. MODAL REQUIREMENTS:
 - a. A copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption. The shipper shall furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.
 - b. The pilot-in-command must be informed that packages carried under this exemption are on board.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by 49 CFR 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in 49 CFR 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by 49 CFR 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

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12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

for Alan I. Roberto
Associate Administrator for
Hazardous Materials Safety

9/1/98
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA FAA
PO: sln